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CHAPEL-EN-LE-FRITH
RURAL DISTRICT COUNCIL



Annual Report

OF THE

Medical Officer of Health

For the Year 1953.

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ANNUAL REPORT, 1953.

Public Health Officers.

G. COCHRANE, M.A., M.B., Ch.B., D.P.H.

Medical Officer of Health.

Also Medical Officer of Health to Borough of Buxton, and to the Urban District of Whaley Bridge.

W. E. COLSTON.

Qualifications. Intermediate and Final Examinations, Institution of Sanitary Engineers.

Sanitary Science as applied to Buildings and Public Works of Royal Sanitary Institute.

R.S.I. & S.I. Examination Joint Board Cert.

R.S.I. Certificate for Inspector of Meat and other Foods.

Duties.

Senior Sanitary Inspector including supervision of refuse removal and disposal ; inspection of buildings in course of construction.

Engineer and Surveyor, including responsibility for sewer and sewerage construction, new housing and estate development ; water supply.

A. CLARKSON.

Qualifications. R.S.I. & S.I. Examination Joint Board Cert.

R.S.I. Certificate for Inspector of Meat and other Foods.

Duties.

Sanitary Inspector, including supervision of refuse removal and disposal ; inspection of buildings in course of construction.

W. L. THORP.

Qualifications. R.S.I. & S.I. Examination Joint Board Cert.

R.S.I. Certificate for Inspector of Meat and other Foods.

Duties.

Sanitary Inspector, including supervision of refuse removal and disposal ; inspection of buildings in course of construction.

Committees concerned with Public Health.

General Purposes Committee.

Housing Committee.

Water and Sewage Committee.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR, 1953.

MR. CHAIRMAN, GENTLEMEN,

I have the honour to submit the Annual Report for the year, 1953.

The contents of the Report have been compiled in a manner to comply with the suggestions made by the Ministry of Health and the vital statistics are based on the information supplied by the Registrar General.

The Registrar General's estimate of the mid-year Home population is 18,700.

The birth rate for the year was 13.2. The death rate, 13.2. This is entirely due to the fact that the number of births exactly equalled the number of deaths—248.

The death rate for infants under one year of age (per 1,000 live births) was 44.35 (against that for England and Wales, 26.8).

Cases of infectious disease are treated by the Regional Hospital Board and the patients are transferred to Cherry Tree Hospital, Stockport.

Inadequate housing still remains a grave problem and several years must, I fear, pass, before we can be free from the many social evils which the shortage of accommodation tends to create.

This annual report follows upon the lines of that for 1952.

I am indebted to Mr. Colston for the compilation of the Sanitary section and I should like to thank all the staff of the Sanitary Department for their loyal support and co-operation.

I am, Gentlemen,

Your obedient Servant,

GEORGE COCHRANE.

Section A.—STATISTICS & SOCIAL CONDITIONS OF THE AREA.

(a) Statistics.

Total Area	103,775	acres
Population (Census, 1951)	18,990	
Registrar-General's Estimate Mid-year Home Population	18,700	
No. of Inhabited Houses	6,469	
Rateable Value, 31/12/53	£274,242	
Product of a 1d. Rate	£1,084	

(a) VITAL STATISTICS.

		Males	Females
Live Births—Legitimate....	242	131	111
„ „ Illegitimate	6	3	3
	—	—	—
TOTAL	248	134	114

Birth Rate per 1,000 of the estimated civilian population: 13.2.

Birth Rate (R.G. England and Wales) per 1,000 home population: 15.5.

Still Births—Legitimate	7	4	3
„ „ Illegitimate	0	0	0

Rate per 1,000 (Live and Still) births: 27.4

Deaths from all Causes	248	135	113
------------------------	-----	-----	-----

Death Rate per 1,000 of the estimated civilian population: 13.2

Death Rate (R.G. England and Wales), per 1,000 home population: 11.4

There were no deaths from Puerperal cause during the year.

Rate per 1,000 total (live and still) births: 0.

Death Rates of Infants under one year of age:—

All Infants per 1,000 live births, 48.3 (R.G. England and Wales, 26.8)

Legitimate Infants per 1,000 legitimate live births, 45.3

Illegitimate Infants per 1,000 illegitimate live births, 0.

These are represented by a total of 11 deaths: 7 males and 4 females.

Legitimate, 11; Illegitimate, 0.

Deaths of Infants under 4 weeks of age:—

Total, 8. Males, 5; Females, 3 (legitimate).

There were no deaths from Measles.

There was no death from Diphtheria, none from Whooping Cough and none from Scarlet Fever.

No unusual or excessive mortality occurred during the year.

No case of Small Pox has occurred.

(b) Social Conditions.

Employment conditions improved during the year under review and prospects appear good.

**Causes of Deaths in Chapel-en-le-Frith Rural District during
Year, 1953.**

CAUSES OF DEATH.						Males	Females
All Causes						135	113
1	Tuberculosis, respiratory	...	...	...	...	2	1
2	Tuberculosis, other	...	...	...	...	0	0
3	Syphilitic disease	...	...	...	...	0	0
4	Diphtheria	...	...	...	...	0	0
5	Whooping Cough	...	...	...	...	0	0
6	Meningococcal infections	...	...	...	...	0	0
7	Acute Poliomyelitis	...	...	...	...	0	0
8	Measles	...	...	...	...	0	0
9	Other infective and parasitic diseases	...	...	...	...	0	0
10	Malignant neopasm, stomach	...	...	...	...	9	2
11	Malignant neoplasm, lung, bronchus	...	...	...	...	8	2
12	Malignant neoplasm, breast	...	...	...	...	0	4
13	Malignant neoplasm, uterus	...	...	...	...	0	2
14	Other malignant and lymphatic neoplasms	...	...	...	...	13	9
15	Leukæmia, aleukæmia	...	...	...	...	0	1
16	Diabetes	...	...	...	...	0	2
17	Vascular lesions of nervous system	...	...	...	...	19	15
18	Coronary disease, angina	...	...	...	...	16	4
19	Hypertension with heart disease	...	...	...	...	5	1
20	Other heart disease	...	...	...	...	22	29
21	Other circulatory disease	...	...	...	...	4	4
22	Influenza	...	...	...	...	2	4
23	Pneumonia	...	...	...	...	0	1
24	Bronchitis	...	...	...	...	10	8
25	Other diseases of respiratory system	...	...	...	...	1	0
26	Ulcer of stomach and duodenum	...	...	...	...	1	0
27	Gastritis, enteritis and diarrhœa	...	...	...	...	0	0
28	Nephritis and Nephrosis	...	...	...	...	0	3
29	Hyperplasia of prostate	...	...	...	...	1	0
30	Pregnancy, childbirth, abortion	...	...	...	...	0	0
31	Congenital Malformations	...	...	...	...	1	1
32	Other defined and ill-defined diseases	...	...	...	...	12	12
33	Motor vehicle accidents	...	...	...	...	2	0
34	All other accidents	...	...	...	...	6	6
35	Suicide	...	...	...	...	1	2
36	Homicide and operations of war	...	...	...	...	0	0
Total						135	113

Section B.—SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

All the Parishes are supplied with piped water except Peak Forest and a portion of Green Fairfield. Regarding the Peak Forest extension scheme referred to in the last report the work is proceeding satisfactorily.

Adequacy. The supplies were adequate and no recourse to emergency supplies were necessary.

Quality. All public supplies are chlorinated except at Sparrowpit, but with the completion of the Peak Forest Scheme mentioned above, this Parish also will have a chlorinated supply.

A routine of chlorination is established, records of the residual chlorine are checked regularly, and repeat samples from sources previously reported doubtful or unsuitable proved to be satisfactory with the exception of the supply from Win Hill Springs, Thornhill, where arrangements have been made for the supply to be chlorinated and, in the meantime, for water to be taken from the Derwent Valley Water Board, under existing arrangements.

A total of 58 samples were collected and submitted for examination: 16 for Chemical Analysis and 42 for Bacteriological Examination. Unsatisfactory bacteriological reports were obtained from:—

Simmondley	1	Thornhill	4
Shireoaks	1	Bamford	1
Sparrowpit	1	Dove Holes	1
Castleton	2		

New Works carried out during 1953.

WATER SUPPLY.

SWALLOWHOUSE LANE SITE. 350 yards 3 in. cast iron main.

SEWERAGE AND SEWAGE DISPOSAL.

SWALLOWHOUSE LANE SITE. 47 yards 9 in. soil sewer laid.
150 yds. 6 in. surface water sewer laid.
57 yds. 9 in. surface water sewer laid.
116 yds. 12 in. surface water sewer laid.

ROADS AND PATHS.

SWALLOWHOUSE LANE SITE. 2,750 super yards roads.
2,000 super yards paths.
(Complete except for surfacing)

Drainage and Sewerage.

The Parishes of Chapel-en-le-Frith (including Dove Holes), Chinley, Bamford, Castleton, Hope and Hayfield are provided with sewerage schemes. Work on schemes for Simmondley (Charlesworth), Edale and Barber Booth are nearing completion.

The scheme for removing night soil at Edale and the Cleansing of Septic Tanks and Cesspools mentioned in previous reports was continued during the year under review.

	No. of Premises	Estimated Population Involved
Premises in Rural District connected to Sewers	3,711	10,979
Premises in Rural District not connected to Sewers	2,679	7,731
No. of connections made during year :—		
(a) Existing houses	12	48
(b) New houses	60	—
(c) Other premises	1	—
No. of conversions of other closets to W.C's.	2	—

Refuse Collection.

A collection scheme is in operation in all built-up areas of the Rural District and certain scattered localities are also serviced by contract. In general a once fortnightly collection is in operation. Disposal is by tipping, but as there are a number of small tips in use and suitable covering material is not easy to secure it is difficult strictly to apply the recognised methods for controlled tipping. However, the tips are carefully supervised and complaints are negligible.

Statutory Notices.

Six Statutory Notices were served during the year under the Public Health Act, 1936, and one Notice under the Housing Act, 1936.

Four Notices have been complied with, and action on the remaining three relating to defective drainnge has been deferred.

Moveable Dwellings.

Four applications to station moveable dwellings were made, and only one licence granted.

Three applications for sites to be licensed were received and one granted.

Prevention of Damage by Pests Act, 1949.

During the year the services of the whole-time Rodent Operative were lost and a suitable successor has not yet been found. By agreement with the Buxton Corporation and the New Mills Urban District Council the services of their Rodent Operatives have been used to treat all infestations and sewers in the rural district area.

Of a total of 825 properties inspected during the year 50 were found to be infested and these were dealt with either by the rodent operative or by the occupiers on service of notice.

Swimming Pools.

Two privately owned swimming pools in the Rural District, one at Hayfield and the other at Bamford, were in use during the year.

Sampling of the bath waters were carried out, and were reported on as satisfactory, after adjustment of the chlorinating apparatus at one of the pools and further samples obtained.

General Sanitary Administration.

	No. on Register	Inspections made
Bakehouses	11	9
Dairies	5	1
Factories and Workshops	104	20
Ice Cream Premises	54	16
Milk Distributors	56	19
Moveable Dwellings—		
(a) Sites	8	24
(b) Dwellings	1	43
Outworkers	6	—
Shops	197	193

Section C.—HOUSING.

The number of new houses completed for occupation during the year is as follows :—

Erected by the Local Authority	43
Privately constructed under Licence	17
No. of dwelling houses inspected for defects (under Public Health or Housing Acts)	684
No. of dwelling houses found not to be in all respects reasonably fit for human habitation	190
No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	3
No. of dwelling houses rendered fit in consequence of action (formal or informal) by the Local Authority	132
No. of dwelling houses in respect of which Demolition Orders were made	1
No. of dwelling houses demolished in pursuance of Demolition Orders	—
No. of dwelling houses in respect of which Undertakings were accepted	2
No. of premises in respect of which Closing Orders were made	—

Section D.—INSPECTION AND SUPERVISION OF FOOD.

(A) Milk Supply.

No. of Retailers registered during the year	3
No. of Dealers' licences issued in respect of Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations	7
No. of Dealers' licences issued in respect of Milk (Special Designations) (Raw Milk) Regulations	6
No. of Supplementary Dealers' licences issued in respect of Milk (Special Designations) (Raw Milk) Regulations	1

(B) MILK (SPECIAL DESIGNATIONS) (PASTEURISED AND STERILISED MILK) REGULATIONS.

	Satisfactory	Unsatisfactory
Samples of Milk taken—32	32	Nil

(C) FOOD AND DRUGS ACT, 1938. SECTION 14.

Total number of ice cream premises registered at 31/12/53	54
Number registered during the year	—
Number of preserved food premises registered	—

(D) Meat Inspection.

One Sanitary Inspector visits New Mills regularly and participates in Meat Inspection at the Ministry of Food Abattoir which serves the Rural District among other local Authorities.

The results of the year's work is given in the standardised form.

	Bullocks Heifers	Cows	Calves	Lambs & Sheep
No. Inspected	286	273	45	1,907
No. Killed	286	273	45	1,907
Non-T.B.				
Whole carcase condemned	—	—	3	1
Carcase with part or organ condemned	52	95	—	179
Percentage	18.1	34.79	6.6	9.43
T.B. Only.				
Whole carcase condemned	3	15	—	—
Carcase with part or organ condemned	60	136	—	—
Percentage	22.0	55.3	—	—

(E) **Cysticercus Bovis.**

All bovine carcasses are carefully examined for infestation by *Cysticercus Bovis*. Three cases of infestation were found during the year, and the carcasses and offal were dealt with in the prescribed manner.

(F) **Condemned Foodstuffs.**

The following is a record of foodstuffs found on examination to be unsound and which were surrendered:—

Foodstuffs.	Tins/Jars	Weight	
		lbs.	ozs.
Canned Goods	579	747	4
Hams	12	140	4
Bottled Foods	9	8	8
Condensed Milk	27	20½ pints	

In addition to the above, stocks of French Moroccan Sardines at shops in the Rural District were examined at the request of the County Analyst, Derby. 489 tins were examined and all were surrendered.

The surrendered foodstuffs were disposed of by tipping on to the Council's refuse tips and properly covered.

FACTORIES ACT, 1937 and 1938.

The following is the form of report required by the Minister of Labour and National Service as set out in Form 572 (Revised).

PART I OF THE ACT.

1. **INSPECTIONS** for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises (1)	Number on Register (3)	Number of		
		Inspections (4)	Written Notices (5)	Occupiers Prosecuted (6)
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	9	2	3	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	94	18	—	—
(iii) Other Premises in which Section 7 is enforced by Local Authority (excluding outworkers premises)	1	—	—	—
TOTAL	104	20	3	—

2. CASES IN WHICH DEFECTS WERE FOUND:—

Particulars (1)	No. of cases in which defects were found.				No. of cases in which prosecutions were instituted (7)
	Found (3)	Remedied (4)	to H.M. Inspector (5)	By H.M. Inspector (6)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	2	1	—	1	—
(b) Unsuitable or defective ...	2	—	—	1	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
TOTAL ...	4	1	—	2	—

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS)
DURING THE YEAR, 1953.

Disease	Total Cases Notified	Admitted to Hospital	Total Deaths
Malaria (Benign Tertian)	1	1	0
Measles	74	0	0
Whooping Cough	19	1	0
Smallpox....	0	0	0
Scarlet Fever	16	6	0
Diphtheria	0	0	0
Enteric Fever (including Paratyphoid)	0	0	0
Puerperal Pyrexia	0	0	0
Pneumonia	7	0	1
Erysipelas	1	1	0
Ophthalmia Neonatorum	0	0	0
Encephalitis Lethargica	0	0	0
Dysentery	0	0	0
Acute Polio-myelitis	3	3	0
Cerebro-Spinal Meningitis	0	0	0
Acute Polio-Encephalitis	0	0	0
Meningo-Coccal Meningitis	0	0	0

CASES OF NOTIFIABLE DISEASES AT VARYING AGES
DURING 1953.

AGE GROUPS.

Disease	Under 1 Year	1—	2—	3—	4—	5—	10—	15—	20—	35—	45—	60—	Total
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	Nil
Scarlet Fever	—	—	0	1	1	12	2	0	0	—	—	—	16
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	Nil
Enteric Fever :													
Typhoid	—	—	—	—	—	—	—	—	—	—	—	—	Nil
Para-typhoid	—	—	—	—	—	—	—	—	—	—	—	—	Nil
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	Nil
Pneumonia	—	—	0	0	1	0	0	0	—	1	2	3	7
Acute Polio- myelitis	—	1	—	0	1	0	—	—	1	0	—	—	3
Measles	0	4	11	10	11	31	2	0	0	0	1	4	74
Whooping Cough	1	1	3	3	1	9	—	1	—	0	—	—	19
Ophthalmia													
Neonatorum	1	—	—	—	—	—	—	—	—	—	—	—	Nil
Meningo-coccal Meningitis	—	—	—	—	0	0	—	—	—	—	—	—	Nil
Malaria (Benign Tertian)	—	—	—	—	—	—	1	—	—	—	—	—	1

TUBERCULOSIS, YEAR ENDING, 1953.

AGE GROUPS.

		PULMONARY			NON-PULMONARY		
		Male	Female	Total	Male	Female	Total
Under One Year	....	—	—	—	—	—	—
1	....	—	—	—	—	—	—
2	....	—	—	—	0	—	0
3	....	—	—	—	0	1	1
4	....	—	—	—	0	—	0
5	....	—	—	—	0	0	0
10	....	—	0	0	0	0	0
15	....	0	0	0	—	0	0
20	....	2	1	3	0	0	0
35	....	0	0	0	0	—	—
45	....	0	0	0	—	—	—
60	....	1	—	1	—	—	—
		3	1	4	0	1	1

**Section E.—PREVALENCE OF, AND CONTROL OVER,
INFECTIOUS AND OTHER DISEASES.**

There was no vaccination or re-vaccination under the Public Health Act, 1927. (Small Pox prevention).

There are no facilities for the cleansing and disinfection of verminous persons.

Disinfection of premises or articles which have been exposed to infection is carried out systematically.

There was no marked epidemic of infectious disease during the year.

MALIGNANT NEOPLASM.

In the Chapel-en-le-Frith Rural District the total number of deaths from Malignant Neoplasm is 27—(17 males and 10 females).

Other Malignant and Lymphatic Neoplasms 22—(13 males and 9 females.

BLINDNESS.

No action has been taken under section 176 of the Public Health Act, 1936, for the prevention of blindness or for the treatment of persons suffering from any disease or injury to the eyes.

TUBERCULOSIS.

Cases of Tuberculosis notified during the year, 1953 were 5, namely:—
Pulmonary, 4; Non-Pulmonary, 1. Total 5.

PUBLIC HEALTH REGULATIONS, 1925.

No occasion has arisen during the year to deal with any tubercular employee in the Milk Trade.

PUBLIC HEALTH ACT, 1936—SECTION 172.

No cases were removed to Hospital under this Section.

I have the honour to be,

Gentlemen,

Your obedient servant,

GEORGE COCHRANE,
M.A., M.B., Ch.B., D.P.H.

THE CLERK,
RURAL DISTRICT COUNCIL,
CHAPEL-EN-LE-FRITH.

